IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Hee-Cheol Choi

Examiner: Misleh, Justin P.

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Title:

APPARATUS AND METHOD FOR AMPLIFYING ANALOG SIGNAL

AND ANALOG PREPROCESSING CIRCUITS AND IMAGE PICK-UP

CIRCUITS

Customer No.: 29344

Attorney Docket No.: SAM-0522

CERTIFICATE OF ELECTRONIC SUBMISSION

I hereby certify that this correspondence and any correspondence referred to as being attached or enclosed is being sent by electronic submission to the United States Patent and Trademark Office on the date indicated next to my name.

Date

Mail Stop AF Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

This is in response to the final Office Action mailed on November 15, 2007 and is filed within the shortened statutory period of three months. It is requested that the following amendments be entered and that the following remarks be considered.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.